

Table 1.--World estimates of the amount of methane in gas hydrates of continental and oceanic settings (modified from Kvenvolden, 1993).

Continental Gas Hydrates		
Estimated in-place natural gas resources (trillion cubic feet)	(cubic meters)	Reference
5.0×10^2	1.4×10^{13}	Meyer (1981)
1.1×10^3	3.1×10^{13}	McIver (1981)
2.0×10^3	5.7×10^{13}	Trofimuk and others (1977)
2.6×10^4	7.4×10^{14}	MacDonald (1990)
1.2×10^6	3.4×10^{16}	Dobrynin and others (1981)

Oceanic Gas Hydrates		
Estimated in-place natural gas resources (trillion cubic feet)	(cubic meters)	Reference
1.1×10^5	3.1×10^{15}	McIver (1981)
1.8 to 8.8×10^5	5 to 25×10^{15}	Trofimuk and others (1977)
7×10^5	2×10^{16}	Kvenvolden (1988)
7.4×10^5	2.1×10^{16}	MacDonald (1990)
1.4×10^6 (1988)	4×10^{16}	Kvenvolden and Claypool
2.7×10^8	7.6×10^{18}	Dobrynin and others (1981)

Remaining Recoverable Conventional Natural Gas		
Estimated in-place natural gas resources (trillion cubic feet)	(cubic meters)	Reference
9×10^3	2.5×10^{14}	Masters and others (1991)